

PRIOR ART

FIG. 1

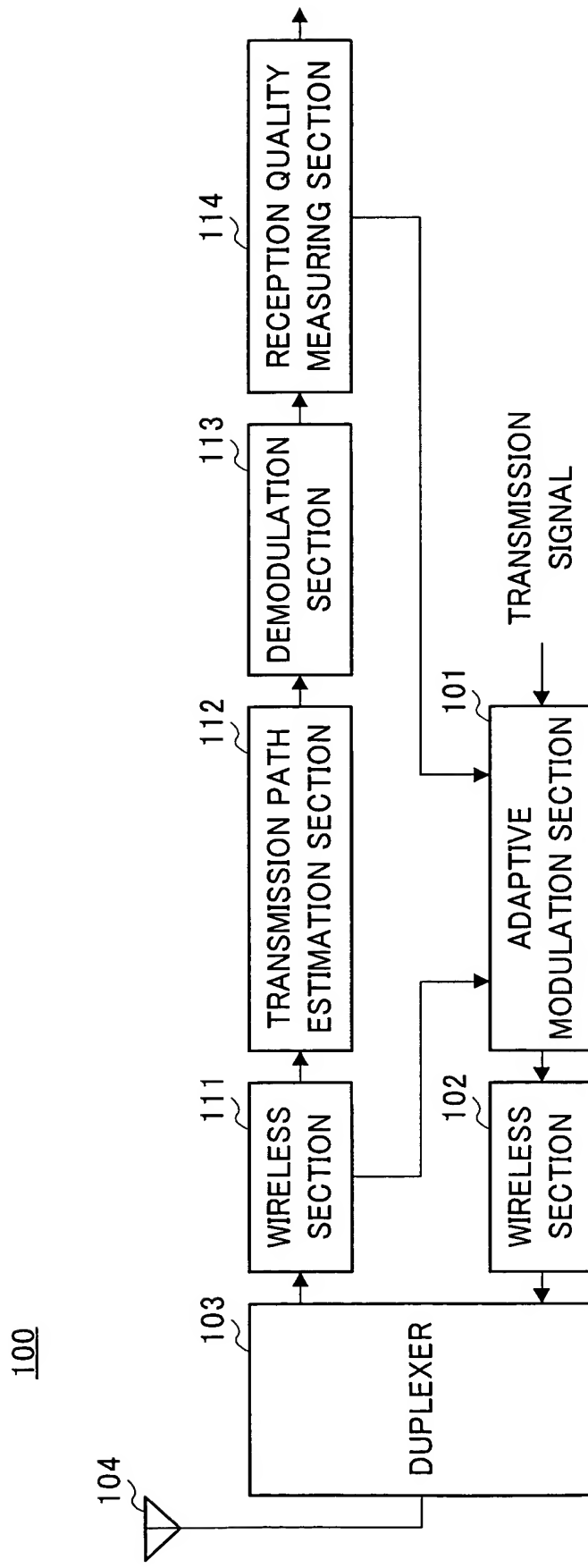
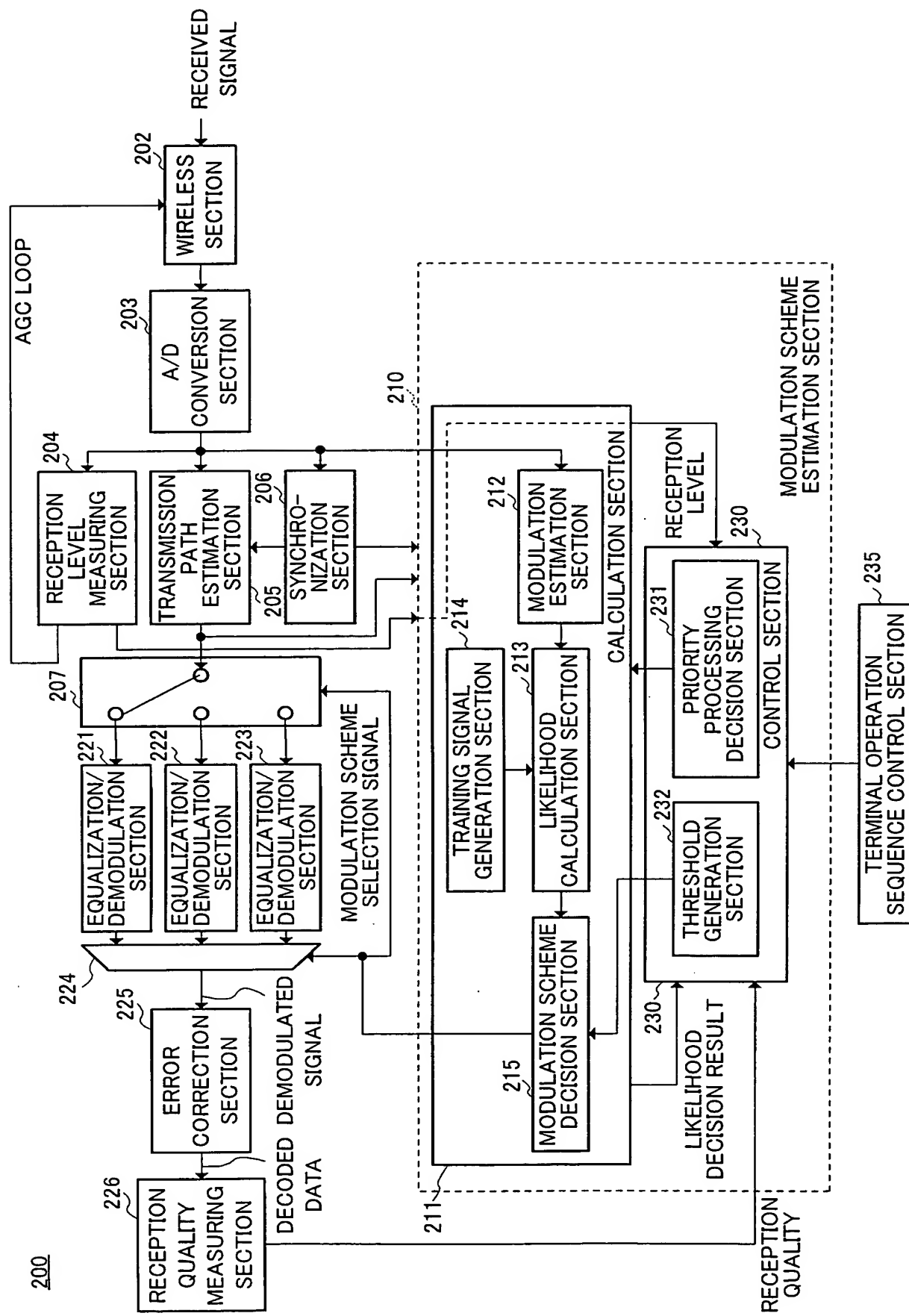


FIG.2



LOGICAL CHANNEL	MODULATION SCHEME				
SYNCHRONIZATION CHANNEL	MODULATION SCHEME A				
CONTROL CHANNEL	MODULATION SCHEME A				
SPEECH CHANNEL	MODULATION SCHEME B				
DATA CHANNEL	<div>MODULATION SCHEME A,B, OR C ✕VARIES DEPENDING ON CHANNEL CONDITION AS SHOWN IN TABLE BELOW</div> <table><tr><th>CHANNEL CONDITION</th><th>MODULATION SCHEME</th></tr><tr><td>BAD ↓ GOOD</td><td>A B C</td></tr></table>	CHANNEL CONDITION	MODULATION SCHEME	BAD ↓ GOOD	A B C
CHANNEL CONDITION	MODULATION SCHEME				
BAD ↓ GOOD	A B C				

FIG.4

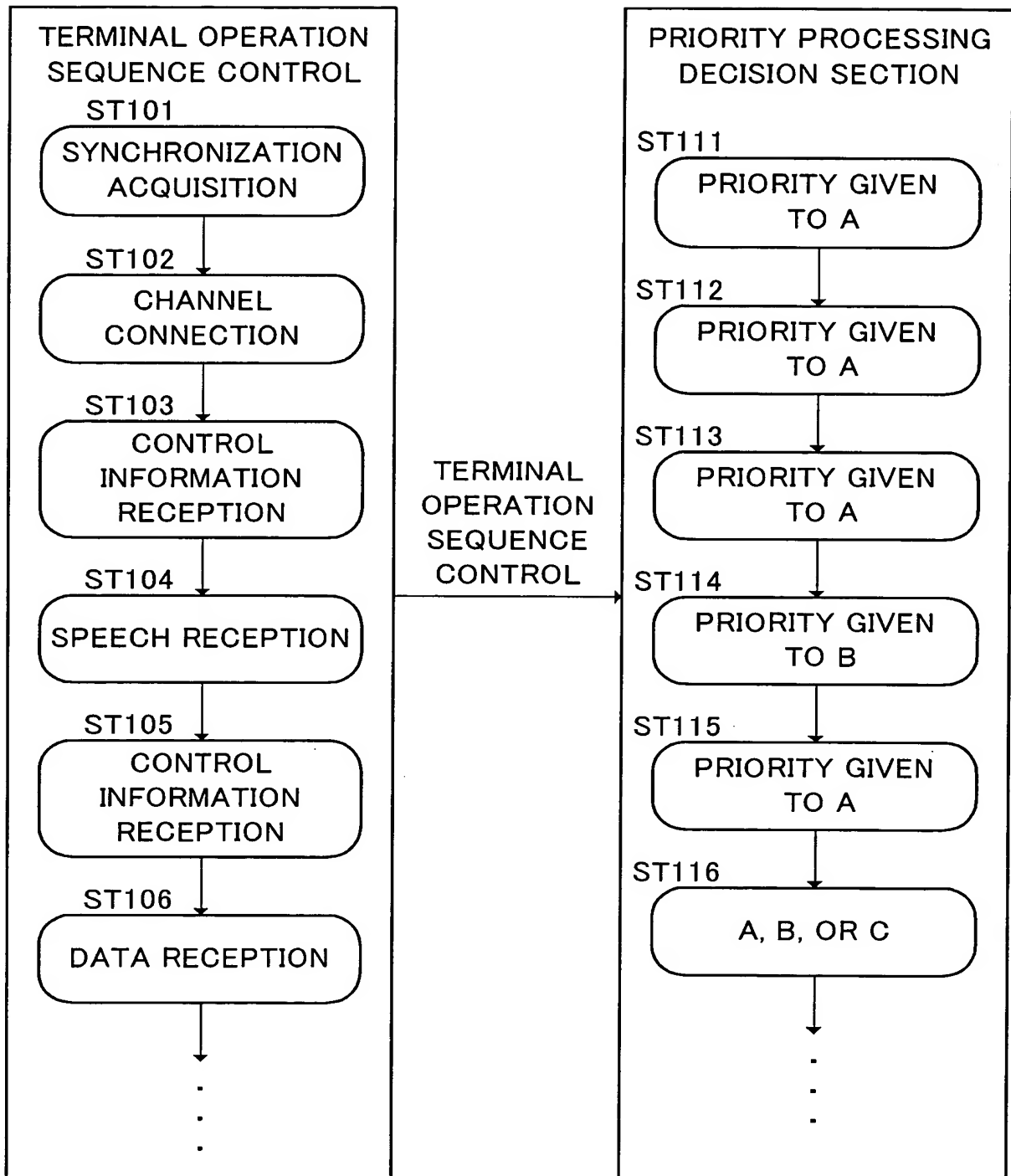


FIG.5

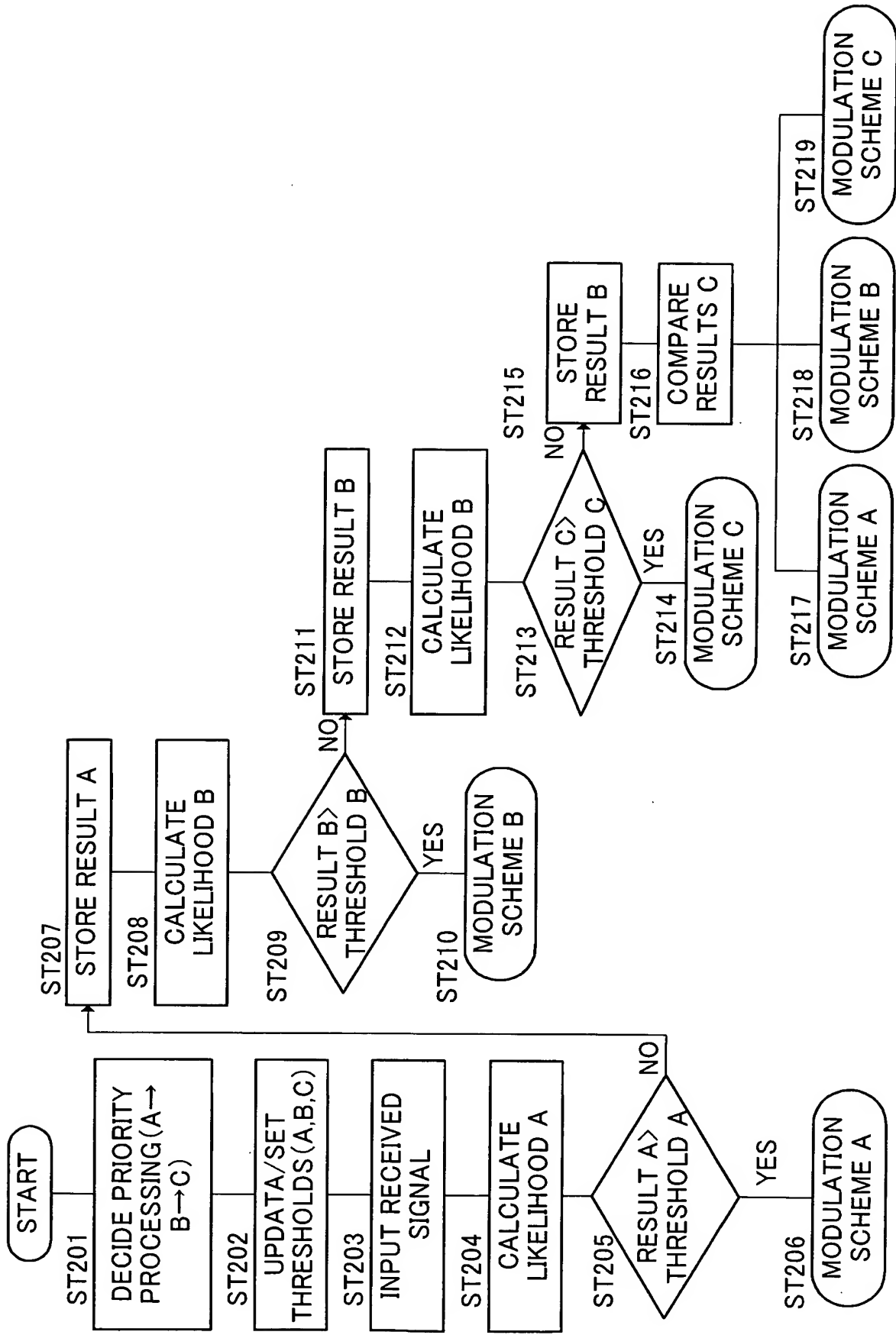


FIG.6

PREVIOUS MODULATION SCHEME DECISION RESULT	PREVIOUS RECEPTION QUALITY	PRIORITY PROCESSING ORDER THIS TIME
MODULATION SCHEME A	BAD	A→B→C
	GOOD	B→C→A
MODULATION SCHEME B	BAD	A→B→C
	GOOD	C→B→A
MODULATION SCHEME C	BAD	B→A→C
	GOOD	C→B→A

FIG.7

PREVIOUS MODULATION SCHEME DECISION RESULT	RECEPTION SIGNAL LEVEL THIS TIME	PRIORITY PROCESSING ORDER THIS TIME
MODULATION SCHEME A	LOW	A→B→C
	HIGH	B→C→A
MODULATION SCHEME B	LOW	A→B→C
	HIGH	C→B→A
MODULATION SCHEME C	LOW	B→A→C
	HIGH	C→B→A

FIG.8



FIG.9

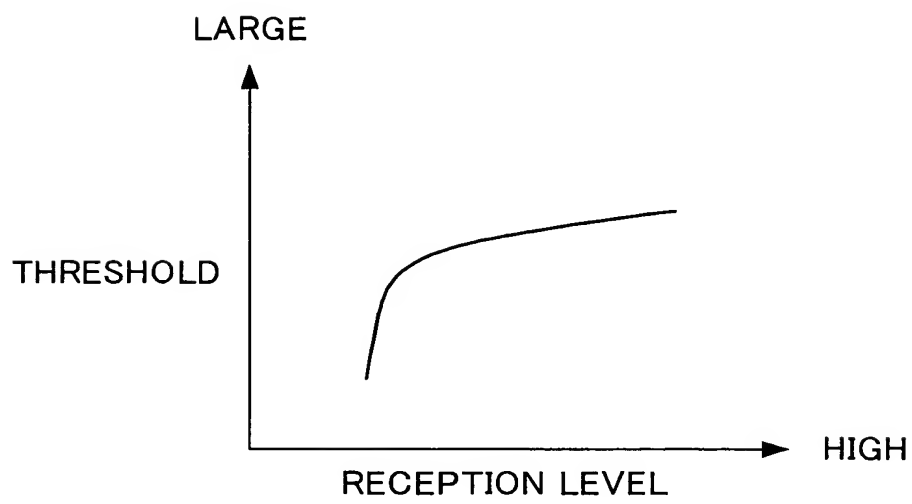


FIG.10